

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/536,685 A  
Source: IFWP  
Date Processed by STIC: 08/02/2006

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/536,685A

TIME: 08:58:27

Input Set : A:\03528.0147.PCUS00 amended Sequence\_Listing.TXT

Output Set: N:\CRF4\08022006\J536685A.raw

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4 <110> APPLICANT: HECKL, Stefan
5     BRAUN, Klaus
6     PIPKORN, Ruediger
7     WALDECK, Waldemar
9 <120> TITLE OF INVENTION: Peptide Conjugate Useful For Cell Nucleus Molecular Imaging
and Tumor
10     Therapy
12 <130> FILE REFERENCE: 03528.0147.PCUS00
14 <140> CURRENT APPLICATION NUMBER: 10/536,685A
C--> 15 <141> CURRENT FILING DATE: 2005-05-27
17 <150> PRIOR APPLICATION NUMBER: PCT/EP03/13413
18 <151> PRIOR FILING DATE: 2003-11-28
20 <150> PRIOR APPLICATION NUMBER: EP 02026700.1
21 <151> PRIOR FILING DATE: 2002-11-29
23 <160> NUMBER OF SEQ ID NOS: 18
25 <170> SOFTWARE: PatentIn version 3.2
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 16
29 <212> TYPE: PRT
30 <213> ORGANISM: Artificial
32 <220> FEATURE:
33 <223> OTHER INFORMATION: chemically synthesized
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52 1           5
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56 <211> LENGTH: 7
57 <212> TYPE: PRT
58 <213> ORGANISM: Artificial
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61 <223> OTHER INFORMATION: chemically synthesized
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66 1           5
69 <210> SEQ ID NO: 4

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74 <220> FEATURE:  
75 <223> OTHER INFORMATION: chemically synthesized  
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80 1 5  
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86 <213> ORGANISM: Artificial  
88 <220> FEATURE:  
89 <223> OTHER INFORMATION: chemically synthesized  
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94 1 5  
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98 <211> LENGTH: 10  
99 <212> TYPE: PRT  
100 <213> ORGANISM: Artificial  
102 <220> FEATURE:  
103 <223> OTHER INFORMATION: chemically synthesized  
105 <400> SEQUENCE: 6  
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108 1 5 10  
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113 <212> TYPE: PRT  
114 <213> ORGANISM: Artificial  
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117 <223> OTHER INFORMATION: chemically synthesized  
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122 1 5  
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128 <213> ORGANISM: Artificial  
130 <220> FEATURE:  
131 <223> OTHER INFORMATION: chemically synthesized  
133 <400> SEQUENCE: 8  
135 Gly Arg Lys Arg Lys Lys Arg Thr  
136 1 5  
139 <210> SEQ ID NO: 9  
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141 <212> TYPE: PRT  
142 <213> ORGANISM: Artificial  
144 <220> FEATURE:

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145 <223> OTHER INFORMATION: chemically synthesized  
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 170 <213> ORGANISM: Artificial  
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 175 <400> SEQUENCE: 11  
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 182 <211> LENGTH: 16  
 183 <212> TYPE: PRT  
 184 <213> ORGANISM: Antennapedia peptide fragment  
 186 <220> FEATURE:  
 189 <400> SEQUENCE: 12  
 191 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys  
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 196 <211> LENGTH: 51  
 197 <212> TYPE: PRT  
 198 <213> ORGANISM: Human  
 200 <220> FEATURE:  
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 206 1 5 10 15  
 209 Arg Arg Val Glu Ile Ala Ala Thr Leu Glu Leu Asn Glu Thr Gln Val  
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 218 50  
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 222 <211> LENGTH: 17  
 223 <212> TYPE: PRT  
 224 <213> ORGANISM: Artificial  
 226 <220> FEATURE:

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239 <210> SEQ ID NO: 15  
240 <211> LENGTH: 7  
241 <212> TYPE: PRT  
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244 <220> FEATURE:  
245 <223> OTHER INFORMATION: chemically synthesized  
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250 1 5  
253 <210> SEQ ID NO: 16  
254 <211> LENGTH: 15  
255 <212> TYPE: PRT  
256 <213> ORGANISM: Artificial  
258 <220> FEATURE:  
259 <223> OTHER INFORMATION: chemically synthesized  
261 <400> SEQUENCE: 16  
263 Lys Met Thr Arg Gln Thr Trp Trp His Arg Ile Lys His Lys Cys  
264 1 5 10 15  
267 <210> SEQ ID NO: 17  
268 <211> LENGTH: 16  
269 <212> TYPE: PRT  
270 <213> ORGANISM: Artificial  
272 <220> FEATURE:  
273 <223> OTHER INFORMATION: chemically synthesized  
275 <400> SEQUENCE: 17  
277 Gln Met Thr Arg Gln Thr Phe Trp His Arg Ile Lys His Tyr Gly Ala  
278 1 5 10 15  
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282 <211> LENGTH: 8  
283 <212> TYPE: PRT  
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286 <220> FEATURE:  
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289 <400> SEQUENCE: 18  
291 Pro Lys Gln Lys Arg Lys Leu Val  
292 1 5

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 08/02/2006  
PATENT APPLICATION:    US/10/536,685A      TIME: 08:58:28

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,14,15,16,17,18

VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date